



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/034,985	
			Filing Date	December 21, 2001	
			First Named Inventor	Jay M. SHORT	
			Art Unit	1652	
			Examiner Name	D. Ramirez	
Sheet	1	of	1	Attorney Docket Number	564462001811

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
DR	1.	WO-97/33976		09-18-1997	Korea Ins. of Science & Tech.		
DR	2.	WO-98/44125		10-08-1998	Korea Ins. of Science & Tech.		
DR	3.	WO-01/90333		11-29-2001	Diversa Corp.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DR	4.	European Search Report for EP 05 01 3009, mailed on October 7, 2005, 4 pages	
DR	5.	GUO et al., PNAS USA (2004) 101(25):9205-9210	
DR	6.	Supplementary Partial European Search Report for EP 02 74 4175, mailed on April 4, 2006, 7 pages	

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Examiner Signature		Date Considered	9/25/06
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